

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3193 DIV  
First Inventor Heinrich Zitzmann  
Title PLATINUM TEMPERATURE SENSOR AND METHOD FOR . . .  
Express Mail Label No. EV 332165273 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 11]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. ☒ Oath or Declaration [Total Pages 3]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Express Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: 09, 889,298

Prior application information:

Examiner: Karl D. Easthom

Group Art Unit: 2832

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

22474  
(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	Dougherty, Clements & Hofer				
Address	The Roxborough Building 1901 Roxborough Road; Suite 300				
City	Charlotte	State	NC	Zip Code	28211
Country	USA	Telephone	704-366-6642	Fax	704-366-9744

Name (Print/Type)	Ralph H. Dougherty	Registration No. (Attorney/Agent)	25,851
Signature	<i>Ralph H. Dougherty</i>	Date	10/06/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17712 U.S. PTO  
10/07/03

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 770.00

## Complete if Known

Application Number  
Filing Date  
First Named Inventor Heinrich Zitzmann  
Examiner Name  
Art Unit  
Attorney Docket No. 3193 DIV

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 04-1448  
Deposit Account Name Dougherty, Clements, & Hofer

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
5	-20** = 0	X 0	= 0
Independent Claims	1	-3** = 0	X 0 = 0
Multiple Dependent		0	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Ralph H. Dougherty Registration No. 25,851 Telephone 704-366-6642  
Signature *Ralph H. Dougherty* (Attorney/Agent) Date 10/06/2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket 3193 DIV

Certificate of Mailing by "Express Mail"

I, Steven E. Smith, do hereby certify that the foregoing or attached documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, Virginia 22313-1450 on 10/06/2003.



Name: Steven E. Smith

Express Mail Label

No.: EV 332165273 US

October 6, 2003

Date of Deposit

# REQUEST FOR FILING A PATENT APPLICATION UNDER 37 CFR 1.60

DOCKET NUMBER	ANTICIPATED CLASSIFICATION OF THIS APPLICATION	PRIOR APPLICATION EXAMINER	ART UNIT
3193-DIV		Karl D. Easthom	2832

Address to:

Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

This is a request for filing a \_\_\_ continuation X divisional application under 37 CFR 1.60, of pending prior application Number 09/889,298, filed on August 20, 2001 entitled: PLATINUM TEMPERATURE SENSOR.

- Enclosed is a copy of the latest inventor-signed prior application, including a copy of the oath or declaration showing the original signature or an indication it was signed. I hereby verify that the papers are a true copy of the latest signed prior application number 09/889,298, and further that all statements made herein of my own knowledge are true; and further that these statements were made with the knowledge that willful false statements and the like are made punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

For	Number Filed	Number Extra	Rate	Calculations
Total Claims	5	0	\$ 18.00	\$ 0.00
Independent Claims	1	0	\$ 86.00	\$ 0.00
Multiple Dependent Claim/s Presented			\$290.00	\$ 0.00
Basic Fee				\$ 770.00
Total of above Calculations				\$ 0.00
Reduction by 50% for filing by small entity				\$ 0.00
Total				\$ 770.00

- \_\_\_ A verified statement to establish small entity status under 35 CFR 1.9 and 1.27 \_\_\_ is enclosed \_\_\_ was filed in prior application number \_\_\_\_\_ and such status is still proper and desired (37 CFR 1.28(a)).
- X The Commissioner is hereby authorized to charge any additional fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 04-1448. A duplicate copy of this sheet is enclosed.
- X A credit card authorization in the amount of \$ 770.00 is enclosed.
- X Cancel in this application original claims 1-4 and 6-13 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- X The inventor of the invention being claimed in this application is: HEINRICH ZITZMANN
- \_\_\_ This application is being filed by less than all the inventors named in the prior application. In accordance with 37 CFR 1.60(b), the Commissioner is requested to delete the name(s) of the following person or persons who are not inventors of the invention being claimed in this application:
- X Amend the specification by inserting before the first line the sentence: "This application is a \_\_\_ continuation X divisional of application number 09/889,298, filed August 20, 2001, (status, pending)."

9. ☐ New formal drawings are enclosed.
10. ☒ Priority of foreign application number 199901184.2, filed on January 14, 1999 in Germany, and PCT application number PCT/EP00/00178, filed on January 12, 2000 is claimed under 35 USC 119.
- ☒ The certified copy has been filed in prior application number 09/889,298, filed August 20, 2001.
11. ☒ A preliminary amendment is enclosed.
12. ☒ The prior application is assigned of record to Sensotherm Temperatursensorik, GmbH, a corporation organized and existing under the laws of the Nuernberg, Germany.
13. ☐ Also enclosed:
14. ☒ The power of attorney in the prior application is to: RALPH H. DOUGHERTY - REG. NO. 25,851
- a. ☒ The power of attorney appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☒ Address all future correspondence to: (May only be completed by applicant, or attorney or agent of record).

Ralph H. Dougherty  
DOUGHERTY, CLEMENTS & HOFER  
The Roxborough Building  
1901 Roxborough Road; Suite 300  
Charlotte, North Carolina 28211  
Phone: 704-366-6642  
Fax: 704-366-9744

October 6, 2003

Date



Ralph H. Dougherty  
Attorney for Applicant  
Reg. No. 25,851

- ☐ Inventor(s)
- ☐ Assignee of complete interest
- ☒ Attorney or agent of record
- ☐ Filed under 37 CFR 1.34(a)
- ☐ Registration number if acting under 37 CFR 1.34(a). \_\_\_\_\_